

"-Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothinagara 1st main road, Deo Marvel layout, Sainagara phase-1 and surrounding areas in ward no - 03 of Yelahanka New town Sub division (PACKAGE NO-13)."

EMB

Second and Final

(Pre-Measurement Sheet and
Measurement Sheet)

(Book No. – 02)

"-Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothinagara 1st main road, Deo Marvel layout, Sainagara phase-1 and surrounding areas in ward no - 03 of Yelahanka New town Sub division (PACKAGE NO-13)."

Pre-Measurement Sheet

(Book No. – 02)

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothinagara 1st main road, Deo Marvel layout, Sainagara phase-1 and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-13)

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Second And Final Bill					Quantity	Remark
From	To				Length	Breadth			Depth		
					(m)	B1	B2	Avg B	(m)		
Item no.01		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		14/03/2022, 16/03/2022									
		Quantity Measured in 1st RA Bill								8363.688	
		Present Bill Measurements									
		CQAL Layout									
		4th Cross Road									
		(From South to north)									
		LHS									
0	15		Cum	1	15.00	1.20	1.20	1.20	1.05	18.90	
15	30		Cum	1	15.00	1.20	1.20	1.20	1.05	18.90	
30	31		Cum	1	1.00	1.20	1.20	1.20	1.05	1.26	
31	39	road break	Cum	0	0.00	0.10	0.10	0.10	1.05	0.00	
39	54		Cum	1	15.00	1.20	1.20	1.20	1.05	18.90	
54	65		Cum	1	11.00	1.20	1.20	1.20	1.05	13.86	
		Culvert									
		CQAL Layout									
		1st Cross Road									
			Cum	1	7.00	1.60	1.60	1.60	1.25	14.00	
		2nd Cross Road									
			Cum	1	7.20	1.60	1.60	1.60	1.10	12.67	
		2nd Main Road (Near 2nd Cross)									
			Cum	1	7.50	1.60	1.60	1.60	1.10	13.20	
		3rd Cross Road									
			Cum	1	7.40	1.60	1.60	1.60	0.95	11.25	
		4th Cross Road									
			Cum	1	7.50	1.60	1.60	1.60	1.10	13.20	
		Right									
			Cum	1	7.40	1.60	1.60	1.60	1.10	13.02	
		Left									
			Cum	1	10.10	1.60	1.60	1.60	1.10	14.96	
		3rd Main Road									
			Cum	1	6.00	1.60	1.60	1.60	1.10	14.96	
		Atturu Lake									
			Cum	1	8.50	1.60	1.60	1.60	1.10	14.96	
		Kempahalli Road									
		Over Burden									
		Muniraju Layout									
			Cum	1	30.00	1.00	1.00	1.00	0.65	19.50	
			Cum	1	24.00	0.90	0.90	0.90	0.75	16.20	
		Total Executed Quantity								8591.85	
		Qty Carried to Summary								8591.85	



Contractor

PMC

Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothinagara 1st main road, Deo Marvel layout, Sainagara phase-I and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-13)

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Length		Breadth			Depth		Quantity	Remark
From	To				(m)		B1	B2	Avg B	(m)			
Item no.02		Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work											
Measurements taken on		21/03/2022, 23/03/2022											
		Quantity Measured in 1st RA Bill											1346.32
		Present Bill Measurements											
		Drain PCC											
		CQAL Layout											
		4th Cross Road											
		(From South to north)											
		LHS											
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
15	30		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
30	31		Cum	1	1.00	1.20	1.20	1.20	0.15	0.18			
31	39	road break	Cum	0	0.00	0.10	0.10	0.10	0.15	0.00			
39	54		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
54	65		Cum	1	11.00	1.20	1.20	1.20	0.15	1.98			
		Culvert											
		CQAL Layout											
		1st Cross Road											
		2nd Cross Road											
		2nd Main Road (Near 2nd Cross)											
		3rd Cross Road											
		4th Cross Road											
		Right											
		Left											
		3rd Main Road											
		Atturu Lake											
		Kempnahaalli Road											
		Total Executed Quantity											1373.05
		Qty Carried to Summary											1373.05



Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothinagara 1st main road, Deo Marvel layout, Sainagara phase-I and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-13)

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Second And Final Bill			Depth (m)	Quantity	Remark
From	To				Length (m)	Breadth				
						B1	B2	Avg B		
Item no.04		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work								
Measurements taken on		24/03/2022, 26/03/2022								
		Quantity Measured in 1st RA Bill							163.4024371	
		Present Bill Measurements								
		For Drain	tonne	From Calculation Sheet					1.04	
		For Culvert	tonne	From Calculation Sheet					3.83	
		Total Executed Quantity							168.28	
		Qty Carried to Summary							168.28	



B. M. M.
Assistant Engineer

K. S. S.
ಸಹಾಯಕ ಅಭಿವೃದ್ಧಿ ಅಧಿಕಾರಿ
ಯಶವಂತ ಮಠದತ್ತ ಮಠದತ್ತ
ಆಯುಧೋದ್ಧಾರ-106

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothinagara 1st main road, Deo Marvel layout, Sainagara phase-1 and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-13)

PRE MEASUREMENT SHEET

Second And Final Bill

STEEL CALCULATION

SI NO	Description	Nos	BAR DIA mm	No. Bars	Total No. bars	Length m	Total Length m	Weight kg/m	Total weight Kg's
Item no.04	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work								
Measurements Taken On;									
Present Bill Measurements									
For RCC Drain									
CQAL Layout									
4th Cross Road									
(From South to north)									
LHS									
	Main Bars (#10@140 c/c)	1	10	407	407	2.70	1099.29	0.62	677.75
	Distribution(16#8)	1	8	16	16	57.00	912.00	0.39	359.86
QTY IN KG'S									1037.61
QTY IN TONNE									1.04
For Culvert									
CQAL Layout									
1st Cross Road									
	12# @140 c/c main bars	1	12	50	50	6.30	315.00	0.89	279.66
	10# @170 c/c Distribution bars	1	10	37	37	7.00	259.41	0.62	159.94
2nd Cross Road									
	12# @140 c/c main bars	1	12	51	51	5.70	293.14	0.89	260.26
	10# @170 c/c Distribution bars	1	10	34	34	7.20	241.41	0.62	148.84
2nd Main Road (Near 2nd Cross)									
	12# @140 c/c main bars	1	12	54	54	5.70	305.36	0.89	271.18
	10# @170 c/c Distribution bars	1	10	34	34	7.50	251.47	0.62	155.04
3rd Cross Road									
	12# @140 c/c main bars	1	12	53	53	5.10	269.57	0.89	239.33
	10# @170 c/c Distribution bars	1	10	30	30	7.40	222.00	0.62	136.87



Assistant Executive Engineer

Assistant executive Engineer

SI NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	4th Cross Road								
	Right								
	12# @140 c/c main bars	1	12	54	54	5.70	305.36	0.89	271.10
	10# @170 c/c Distribution bars	1	10	34	34	7.50	251.47	0.62	155.04
	Left								
	12# @140 c/c main bars	1	12	53	53	5.70	301.29	0.89	267.49
	10# @170 c/c Distribution bars	1	10	34	34	7.40	248.12	0.62	152.97
	3rd Main Road								
	12# @140 c/c main bars	1	12	72	72	5.10	367.93	0.89	326.65
	10# @170 c/c Distribution bars	1	10	30	30	10.10	303.00	0.62	186.81
	Atturu Lake								
	12# @140 c/c main bars	1	12	43	43	5.70	244.29	0.89	216.88
	10# @170 c/c Distribution bars	1	10	34	34	6.00	201.18	0.62	124.03
	Kempanahalli Road								
	12# @140 c/c main bars	1	12	61	61	5.70	346.07	0.89	307.25
	10# @170 c/c Distribution bars	1	10	34	34	8.50	285.00	0.62	175.71
							QTY IN KG'S		3834.97
							QTY IN TONNE		3.83
							TOTAL QTY IN KG'S		4872.59
							TOTAL QTY IN TONNE		4.87



Contractor

PMC

Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothinagara 1st main road, Deo Marvel layout, Sainagara phase-1 and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-13)

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
From	To				(m)	B1	B2	Avg B	(m)		
Item no.10		Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		11/04/2022, 13/04/2022, 15/04/2022									
		Quantity Measured in 1st RA Bill									1856.10
		Present Bill Measurements									
		Sai Nagar phase -3									
		3rd Cross road									
		(From north to south)									
0	15	Cum	1	15.00	4.00	5.20	4.60	0.35	24.15		
15	30	Cum	1	15.00	5.20	5.30	5.25	0.35	27.56		
30	45	Cum	1	15.00	5.30	4.70	5.00	0.35	26.25		
45	60	Cum	1	15.00	4.70	3.90	4.30	0.35	22.58		
60	75	Cum	1	15.00	3.90	4.80	4.35	0.35	22.84		
75	90	Cum	1	15.00	4.80	4.60	4.70	0.35	24.68		
90	105	Cum	1	15.00	8.60	6.10	7.35	0.35	38.59		
105	120	Cum	1	15.00	6.10	5.00	5.55	0.35	29.14		
120	135	Cum	1	15.00	6.10	6.10	6.10	0.35	32.08		
135	140.9	Cum	1	5.90	6.10	6.30	6.20	0.35	12.80		
		4th Cross road									
		(From north to south)									
0	15	Cum	1	15.00	6.90	6.30	6.60	0.35	34.65		
15	30	Cum	1	15.00	6.30	7.00	6.65	0.35	34.91		
30	45	Cum	1	15.00	7.00	7.00	7.00	0.35	36.75		
45	60	Cum	1	15.00	7.00	6.90	6.95	0.35	36.49		
60	75	Cum	1	15.00	6.90	6.85	6.88	0.35	36.09		
75	90	Cum	1	15.00	6.85	6.90	6.88	0.35	36.09		
90	103.5	Cum	1	13.50	8.60	6.90	7.75	0.35	36.62		
		MUNIRAJU LAYOUT									
		Main Road									
		(From east to west)									
0	15	Cum	1	15.00	6.72	6.60	6.66	0.35	34.87		
15	30	Cum	1	15.00	6.60	6.73	6.67	0.35	34.99		
30	45	Cum	1	15.00	6.73	6.68	6.71	0.35	35.20		
45	60	Cum	1	15.00	6.68	6.75	6.72	0.35	35.25		
60	75	Cum	1	15.00	6.75	6.63	6.69	0.35	35.12		
75	90	Cum	1	15.00	6.63	6.67	6.65	0.35	34.91		
90	105	Cum	1	15.00	6.67	7.05	6.86	0.35	36.02		
105	120	Cum	1	15.00	7.05	6.70	6.88	0.35	36.09		
120	135	Cum	1	15.00	6.70	7.00	6.85	0.35	35.96		
135	150	Cum	1	15.00	7.00	6.60	6.80	0.35	35.70		
150	165	Cum	1	15.00	6.60	6.90	6.75	0.35	35.44		
165	173.3	Cum	1	8.30	6.90	7.90	7.40	0.35	21.50		



Assistant Engineer

Assistant executive Engineer

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		1st Cross road(W0525) or 1st left road									
		(From north to south)									
0	15		Cum	1	15.00	5.14	5.20	5.17	0.35	27.14	
15	30		Cum	1	15.00	5.20	5.20	5.20	0.35	27.30	
30	45		Cum	1	15.00	5.20	4.50	4.85	0.35	25.46	
45	55.3		Cum	1	10.30	4.50	4.80	4.65	0.35	16.76	
		1st Cross road (W0525) or 1st right									
		(From south to north)									
0	15		Cum	1	15.00	5.40	4.50	4.95	0.35	25.99	
15	30		Cum	1	15.00	4.50	5.30	4.90	0.35	25.75	
30	45		Cum	1	15.00	5.30	5.30	5.30	0.35	27.85	
45	60		Cum	1	15.00	5.30	5.45	5.38	0.35	28.22	
60	74		Cum	1	14.00	5.45	5.10	5.28	0.35	25.85	
		2nd Cross road (W0523) or 2nd left road									
		(From north to south)									
0	15		Cum	1	15.00	5.35	5.15	5.25	0.35	27.56	
15	30		Cum	1	15.00	5.15	5.10	5.13	0.35	26.91	
30	45		Cum	1	15.00	5.10	5.00	5.05	0.35	26.51	
45	60		Cum	1	15.00	5.00	5.00	5.00	0.35	26.25	
60	64.6		Cum	1	4.60	5.00	5.00	5.00	0.35	8.05	
		2nd Cross road (W0523) or 2nd right road									
		(From south to north)									
0	15		Cum	1	15.00	5.20	4.95	5.08	0.35	26.64	
15	30		Cum	1	15.00	4.95	4.85	4.90	0.35	25.73	
30	45		Cum	1	15.00	4.85	4.85	4.85	0.35	25.46	
45	60		Cum	1	15.00	4.85	4.75	4.80	0.35	25.20	
60	65		Cum	1	5.00	4.75	4.75	4.75	0.35	8.34	
		3rd Cross road(W0521) or 3rd left road									
		(From north to south)									
0	15		Cum	1	15.00	5.35	5.15	5.25	0.35	27.56	
15	30		Cum	1	15.00	5.15	5.20	5.18	0.35	27.17	
30	45		Cum	1	15.00	5.20	5.15	5.18	0.35	27.17	
45	60		Cum	1	15.00	5.15	5.20	5.18	0.35	27.17	
60	73		Cum	1	13.00	5.20	5.20	5.20	0.35	23.66	
		3rd Cross road(W0521) or 3rd right road									
		(From south to north)									
0	15		Cum	1	15.00	5.20	5.10	5.15	0.35	27.04	
15	30		Cum	1	15.00	5.10	5.15	5.13	0.35	26.91	
30	45		Cum	1	15.00	5.15	5.25	5.20	0.35	27.30	
45	55.1		Cum	1	10.10	5.25	5.30	5.28	0.35	18.65	

ಪ್ರಮಾಣಿತ ಕಾರ್ಯದ ಮೇರೆಗೆ
ಯಶಸ್ವಿ ಸಂಸ್ಥೆ
10-11-2019



Assistant Engineer

Assistant executive Engineer

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		4th cross road(W0517)4th left road									
		(From north to south)									
0	15		Cum	1	15.00	5.40	5.20	5.30	0.35	27.83	
15	30		Cum	1	15.00	5.20	5.20	5.20	0.35	27.30	
30	45		Cum	1	15.00	5.20	5.35	5.28	0.35	27.69	
45	60		Cum	1	15.00	5.35	5.40	5.38	0.35	28.22	
60	75		Cum	1	15.00	5.40	5.40	5.40	0.35	28.35	
75	79.7		Cum	1	4.70	5.40	5.45	5.43	0.35	8.92	
		4th cross road(W0517) or 4th right road									
		(From south to north)									
0	15		Cum	1	15.00	5.20	5.10	5.15	0.35	27.04	
15	30		Cum	1	15.00	5.10	5.20	5.15	0.35	27.04	
30	45		Cum	1	15.00	5.20	5.30	5.25	0.35	27.56	
45	49.4		Cum	1	4.40	5.30	5.35	5.33	0.35	8.20	
		4th right left cross road									
		(From east to west)									
0	15		Cum	1	15.00	4.45	4.45	4.45	0.35	23.36	
15	30		Cum	1	15.00	4.45	4.45	4.45	0.35	23.36	
30	32.8		Cum	1	2.80	4.45	4.45	4.45	0.35	4.36	
		Sri Krishna Enclave									
		(From south to north)									
0	15		Cum	1	15.00	3.80	4.10	3.95	0.35	20.74	
15	30		Cum	1	15.00	4.10	3.90	4.00	0.35	21.06	
30	45		Cum	1	15.00	3.90	4.30	4.10	0.35	21.52	
45	60		Cum	1	15.00	4.30	4.20	4.25	0.35	22.31	
60	75		Cum	1	15.00	3.20	3.10	3.15	0.35	16.54	
75	86.3		Cum	1	11.30	3.10	3.35	3.23	0.35	12.95	
		Ammabhavani Layout									
		11th A Cross Road or 1st right road									
		(From north to south)									
0	15		Cum	1	15.00	7.25	7.34	7.30	0.35	38.30	
15	30		Cum	1	15.00	7.34	7.28	7.31	0.35	38.38	
30	45		Cum	1	15.00	7.28	6.30	6.79	0.35	35.65	
45	60		Cum	1	15.00	6.30	7.40	6.85	0.35	35.96	
60	64.2		Cum	1	4.20	7.40	7.38	7.39	0.35	10.86	
		12th A Cross Road or 2nd right road									
		(From south to north)									
0	15		Cum	1	15.00	7.15	7.05	7.10	0.35	37.28	
15	30		Cum	1	15.00	7.05	7.08	7.07	0.35	37.09	
30	45		Cum	1	15.00	7.08	7.10	7.09	0.35	37.22	
45	60		Cum	1	15.00	7.10	7.15	7.13	0.35	37.41	
60	65.7		Cum	1	5.70	7.15	7.05	7.10	0.35	14.16	

ಸಹಾಯಕ ಅರ್ಯಪಾಲಕ ಕಛೇರಿ
ಯಲ್ಲಸಂಕ ಸುಪರೀನ್ಟೆಂಡೆಂಟ್
ಜಿ.ಬಿ.ಎಂ.ಕೆ ಬೆಂಗಳೂರು.

0.35 16.54
0.35 12.75

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧ್ಯಯನ ಮತ್ತು
ಯೋಜನೆ ಸಲಹೆಗಾರರು
ಬಿ.ಬಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-106

0.35 38.30



Assistant Engineer

Assistant executive Engineer

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
Duo Marvel layout											
3rd Main 1st Cross Road											
0	15		Cum	1	15.00	7.50	7.80	7.65	0.35	40.16	
15	30		Cum	1	15.00	7.80	8.00	7.90	0.35	41.48	
30	45		Cum	1	15.00	8.00	7.90	7.95	0.35	41.74	
45	60		Cum	1	15.00	7.90	8.00	7.95	0.35	41.74	
60	75		Cum	1	15.00	8.00	8.00	8.00	0.35	42.00	
75	88		Cum	1	13.00	8.00	8.00	8.00	0.35	36.40	
Gate entrance											
0	15		Cum	1	15.00	11.00	11.00	11.00	0.35	57.75	
15	17		Cum	1	2.00	11.00	11.00	11.00	0.35	7.70	
Ananthapura											
Opposite to Reliance Smart point											
0	15		Cum	1	15.00	6.70	6.90	6.80	0.35	35.70	
15	30		Cum	1	15.00	6.90	6.80	6.85	0.35	35.96	
30	45		Cum	1	15.00	6.80	6.60	6.70	0.35	35.18	
45	50		Cum	1	5.00	6.60	6.60	6.60	0.35	11.55	
Culvert ramp for asphalt											
Duo Marvel layout											
13th Cross road											
			Cum	1	7.40	1.50	1.50	1.50	0.23	2.55	
			Cum	1	7.40	2.25	2.25	2.25	0.23	3.83	
12th Cross road											
			Cum	1	7.05	1.65	1.65	1.65	0.23	2.68	
			Cum	1	7.05	2.45	2.45	2.45	0.23	3.97	
11th Cross road											
			Cum	1	7.00	1.75	1.75	1.75	0.23	2.20	
			Cum	1	7.00	2.20	2.20	2.20	0.23	3.14	
10th Cross road											
			Cum	1	7.30	1.30	1.32	1.31	0.23	2.20	
			Cum	1	7.30	1.87	1.87	1.87	0.23	3.14	
9th Cross road											
			Cum	1	6.40	2.00	2.00	2.00	0.23	2.94	
			Cum	1	6.40	2.90	2.90	2.90	0.23	4.27	
8th Cross road											
			Cum	1	6.80	2.00	2.00	2.00	0.23	3.13	
			Cum	1	6.80	2.95	2.95	2.95	0.23	4.61	
7th Cross road											
			Cum	1	7.15	2.05	2.05	2.05	0.23	3.37	
			Cum	1	7.15	2.80	2.80	2.80	0.23	4.60	
6th Cross road											
			Cum	1	6.45	1.80	1.80	1.80	0.23	2.67	
			Cum	1	6.45	2.45	2.45	2.45	0.23	3.63	



Contractor

PMC

Assistant Engineer

Assistant executive Engineer

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		3rd Main Road									
			Cum	1	10.10	1.30	1.30	1.30	0.23	3.02	
			Cum	1	10.10	1.70	1.70	1.70	0.23	3.95	
Total Executed Quantity										6581.56	
Qty Carried to Summary										6581.56	

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ
ಯಲಹಂಕರ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-೫೬



R. [Signature]
Contractor

PMC

B. [Signature]
Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothisnagara 1st main road, Deo Marvel layout, Sainagara phase-1 and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-13)

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
From	To				(m)	B1	B2	Avg B	(m)		
Item no.11		Compaction of original ground by mechanical means including filling in depression occurring during rolling including cost of all labour, HOM complete as per specifications. and complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		20/04/2022, 22/04/2022									
		Quantity Measured in 1st RA Bill									5303.14
		Present Bill Measurements									
		Sai Nagar phase -3									
		3rd Cross road									
		(From north to south)									
0	15	Sqm	1	15.00	4.00	5.20	4.60			69.00	
15	30	Sqm	1	15.00	5.20	5.30	5.25			78.75	
30	45	Sqm	1	15.00	5.30	4.70	5.00			75.00	
45	60	Sqm	1	15.00	4.70	3.90	4.30			64.50	
60	75	Sqm	1	15.00	3.90	4.80	4.35			65.25	
75	90	Sqm	1	15.00	4.80	4.60	4.70			70.50	
90	105	Sqm	1	15.00	8.60	6.10	7.35			110.25	
105	120	Sqm	1	15.00	6.10	5.00	5.55			83.25	
120	135	Sqm	1	15.00	6.10	6.10	6.10			91.50	
135	140.9	Sqm	1	5.90	6.10	6.30	6.20			36.58	
		4th Cross road									
		(From north to south)									
0	15	Sqm	1	15.00	6.90	6.30	6.60			99.00	
15	30	Sqm	1	15.00	6.30	7.00	6.65			99.75	
30	45	Sqm	1	15.00	7.00	7.00	7.00			105.00	
45	60	Sqm	1	15.00	7.00	6.90	6.95			104.25	
60	75	Sqm	1	15.00	6.90	6.85	6.88			103.13	
75	90	Sqm	1	15.00	6.85	6.90	6.88			103.13	
90	103.5	Sqm	1	13.50	8.60	6.90	7.75			104.63	
		MUNI RAJU LAYOUT									
		Main Road									
		(From east to west)									
0	15	Sqm	1	15.00	6.72	6.60	6.66			99.90	
15	30	Sqm	1	15.00	6.60	6.73	6.67			99.98	
30	45	Sqm	1	15.00	6.73	6.68	6.71			100.35	
45	60	Sqm	1	15.00	6.68	6.75	6.72			100.73	
60	75	Sqm	1	15.00	6.75	6.63	6.69			100.35	
75	90	Sqm	1	15.00	6.63	6.67	6.65			99.75	
90	105	Sqm	1	15.00	6.67	7.05	6.86			102.90	
105	120	Sqm	1	15.00	7.05	6.70	6.88			103.13	
120	135	Sqm	1	15.00	6.70	7.00	6.85			102.75	
135	150	Sqm	1	15.00	7.00	6.60	6.80			102.00	
150	165	Sqm	1	15.00	6.60	6.90	6.75			101.25	
165	173.3	Sqm	1	8.30	6.90	7.90	7.40			61.42	



90	105		Sqm	1	15.00	5.30	5.25	5.28		79.13
105	120		Sqm	1	15.00	5.25	5.28	5.27		78.98
		Connecting road 1 (From east to west)								
0	11.3		Sqm	1	11.30	6.40	6.90	6.65		75.15
		Connecting road 2 (From west to east)								
0	15		Sqm	1	15.00	5.40	5.33	5.37		80.48
15	25.2		Sqm	1	10.20	5.33	5.30	5.32		54.21
		3rd Main road (From north to south)								
0	15		Sqm	1	15.00	6.70	6.80	6.75		101.25
15	30		Sqm	1	15.00	6.80	6.50	6.65		99.75
30	45		Sqm	1	15.00	6.50	6.70	6.60		99.00
45	58.9		Sqm	1	13.90	6.70	5.60	6.15		85.49
		Century saras apartment road (From east to west)								
0	15		Sqm	1	15.00	8.05	8.00	8.03		120.38
15	30		Sqm	1	15.00	8.30	7.62	7.96		119.40
30	32.2		Sqm	1	2.20	8.00	7.65	7.83		17.22
32.2	33.4	culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00
33.4	45		Sqm	1	11.60	7.65	8.10	7.88		91.35
45	60		Sqm	1	15.00	8.10	8.85	8.48		127.13
60	75		Sqm	1	15.00	8.85	10.90	9.88		148.13
75	75.3		Sqm	1	0.30	10.90	11.00	10.95		3.28
0	13.55		Sqm	1	13.55	6.45	6.40	6.43		
		Duo Maravel layout 3rd Main 1st Cross Road								
0	15		Sqm	1	15.00	7.50	7.80	7.65		114.75
15	30		Sqm	1	15.00	7.80	8.00	7.90		118.50
30	45		Sqm	1	15.00	8.00	7.90	7.95		119.25
45	60		Sqm	1	15.00	7.90	8.00	7.95		119.25
60	75		Sqm	1	15.00	8.00	8.00	8.00		120.00
75	88		Sqm	1	13.00	8.00	8.00	8.00		104.00
		Gate entrance								
0	15		Sqm	1	15.00	11.00	11.00	11.00		165.00
15	17		Sqm	1	2.00	11.00	11.00	11.00		22.00
		Ananthapura Opposite to Reliance Smart point								
0	15		Sqm	1	15.00	6.70	6.90	6.80		102.00
15	30		Sqm	1	15.00	6.90	6.80	6.85		102.75
30	45		Sqm	1	15.00	6.80	6.60	6.70		100.50
45	50		Sqm	1	5.00	6.60	6.60	6.60		33.00
Total Executed Quantity										18369.30
Qty Carried to Summary										18369.30

ಸಹಾಯಕ ನಿರ್ದೇಶಕರು, ಸಾರ್ವಜನಿಕ ಕಾರ್ಯಗಳು
ಯಶಸ್ವಿ ಸಾರ್ವಜನಿಕ ಕಾರ್ಯಗಳು
ಬಿ.ಬಿ.ಎ. ರೋಡ್-10



BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothisnagara 1st main road, Deo Marvel layout, Sainagara phase-I and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-13)

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Second And Final Bill				Quantity	Remark	
From	To				Length	Breadth					Depth
					(m)	B1	B2	Avg B			(m)
Item no.12		Construction of Embankment with Material Gravel/ Murrum. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement complete as per specifications. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		25/04/2022 , 27/04/2022 29/04/2022									
		Sai Nagar phase -3									
		3rd Cross road									
		(From north to south)									
0	15		Cum	1	15.00	4.00	5.20	4.60	0.45	31.05	
15	30		Cum	1	15.00	5.20	5.30	5.25	0.45	35.44	
30	45		Cum	1	15.00	5.30	4.70	5.00	0.45	33.75	
45	60		Cum	1	15.00	4.70	3.90	4.30	0.45	29.03	
60	75		Cum	1	15.00	3.90	4.80	4.35	0.45	29.36	
75	90		Cum	1	15.00	4.80	4.60	4.70	0.45	31.73	
90	105		Cum	1	15.00	8.60	6.10	7.35	0.45	49.61	
105	120		Cum	1	15.00	6.10	5.00	5.55	0.30	24.98	
120	135		Cum	1	15.00	6.10	6.10	6.10	0.30	27.45	
135	140.9		Cum	1	5.90	6.10	6.30	6.20	0.30	10.97	
		4th Cross road									
		(From north to south)									
0	15		Cum	1	15.00	6.90	6.30	6.60	0.45	44.55	
15	30		Cum	1	15.00	6.30	7.00	6.65	0.45	44.89	
30	45		Cum	1	15.00	7.00	7.00	7.00	0.45	47.25	
45	60		Cum	1	15.00	7.00	6.90	6.95	0.60	62.55	
60	75		Cum	1	15.00	6.90	6.85	6.88	0.60	61.88	
75	90		Cum	1	15.00	6.85	6.90	6.88	0.60	61.88	
90	103.5		Cum	1	13.50	8.60	6.90	7.75	0.60	62.78	
		MUNI RAJU LAYOUT									
		Main Road									
		(From east to west)									
0	15		Cum	1	15.00	6.72	6.60	6.66	0.60	59.98	
15	30		Cum	1	15.00	6.60	6.73	6.67	0.60	60.35	
30	45		Cum	1	15.00	6.73	6.68	6.71	0.60	60.44	
45	60		Cum	1	15.00	6.68	6.75	6.72	0.60	60.21	
60	75		Cum	1	15.00	6.75	6.63	6.69	0.60	59.85	
75	90		Cum	1	15.00	6.63	6.67	6.65	0.60	61.24	
90	105		Cum	1	15.00	6.67	7.05	6.86	0.60	61.88	
105	120		Cum	1	15.00	7.05	6.70	6.88	0.60	61.65	
120	135		Cum	1	15.00	6.70	7.00	6.85	0.60	61.20	
135	150		Cum	1	15.00	7.00	6.60	6.80	0.60	60.75	
150	165		Cum	1	15.00	6.60	6.90	6.75	0.60		



Contractor

PMC

Assistant Engineer

Assistant executive Engineer

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		4th cross road(W0517)4th left road (From north to south)									
0	15		Cum	1	15.00	5.40	5.20	5.30	0.45	35.78	
15	30		Cum	1	15.00	5.20	5.20	5.20	0.45	35.10	
30	45		Cum	1	15.00	5.20	5.35	5.28	0.45	35.61	
45	60		Cum	1	15.00	5.35	5.40	5.38	0.45	36.28	
60	75		Cum	1	15.00	5.40	5.40	5.40	0.45	36.45	
75	79.7		Cum	1	4.70	5.40	5.45	5.43	0.45	11.47	
		4th cross road(W0517) or 4th right road (From south to north)									
0	15		Cum	1	15.00	5.20	5.10	5.15	0.45	35.07	
15	30		Cum	1	15.00	5.10	5.20	5.15	0.45	35.07	
30	45		Cum	1	15.00	5.20	5.30	5.25	0.45	35.75	
45	49.4		Cum	1	4.40	5.30	5.35	5.33	0.45	10.64	
		4th right left cross road (From east to west)									
0	15		Cum	1	15.00	4.45	4.45	4.45	0.45	30.04	
15	30		Cum	1	15.00	4.45	4.45	4.45	0.45	30.04	
30	32.8		Cum	1	2.80	4.45	4.45	4.45	0.45	5.61	
Total Executed Quantity										2639.11	
Qty Carried to Summary										2639.11	



Contactor

PMC

Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothinagara 1st main road, Deo Marvel layout, Sainagara phase-1 and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-13)

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
From	To				(m)	B1	B2	Avg B	(m)		
Item no.13		Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		02/05/2022, 03/05/2022, 05/05/2022									
		Quantity Measured in 1st RA Bill									795.47
		Present Bill Measurements									
		Sai Nagar phase -3									
		3rd Cross road									
		(From north to south)									
0	15	Cum	1	15.00	4.00	5.20	4.60	0.15	10.35		
15	30	Cum	1	15.00	5.20	5.30	5.25	0.15	11.81		
30	45	Cum	1	15.00	5.30	4.70	5.00	0.15	11.25		
45	60	Cum	1	15.00	4.70	3.90	4.30	0.15	9.68		
60	75	Cum	1	15.00	3.90	4.80	4.35	0.15	9.79		
75	90	Cum	1	15.00	4.80	4.60	4.70	0.15	10.58		
90	105	Cum	1	15.00	8.60	6.10	7.35	0.15	16.54		
105	120	Cum	1	15.00	6.10	5.00	5.55	0.15	12.49		
120	135	Cum	1	15.00	6.10	6.10	6.10	0.15	13.73		
135	140.9	Cum	1	5.90	6.10	6.30	6.20	0.15	5.49		
		4th Cross road									
		(From north to south)									
0	15	Cum	1	15.00	6.90	6.30	6.60	0.15	14.85		
15	30	Cum	1	15.00	6.30	7.00	6.65	0.15	14.96		
30	45	Cum	1	15.00	7.00	7.00	7.00	0.15	15.75		
45	60	Cum	1	15.00	7.00	6.90	6.95	0.15	15.64		
60	75	Cum	1	15.00	6.90	6.85	6.88	0.15	15.47		
75	90	Cum	1	15.00	6.85	6.90	6.88	0.15	15.47		
90	103.5	Cum	1	13.50	8.60	6.90	7.75	0.15	15.69		
		MUNIRAJU LAYOUT									
		Main Road									
		(From east to west)									
0	15	Cum	1	15.00	6.72	6.60	6.66	0.15	14.99		
15	30	Cum	1	15.00	6.60	6.73	6.67	0.15	15.00		
30	45	Cum	1	15.00	6.73	6.68	6.71	0.15	15.09		
45	60	Cum	1	15.00	6.68	6.75	6.72	0.15	15.11		
60	75	Cum	1	15.00	6.75	6.63	6.69	0.15	15.05		
75	90	Cum	1	15.00	6.63	6.67	6.65	0.15	14.96		
90	105	Cum	1	15.00	6.67	7.05	6.86	0.15	15.44		
105	120	Cum	1	15.00	7.05	6.70	6.88	0.15	15.47		
120	135	Cum	1	15.00	6.70	7.00	6.85	0.15	15.41		
135	150	Cum	1	15.00	7.00	6.60	6.80	0.15	15.30		
150	165	Cum	1	15.00	6.60	6.90	6.75	0.15	15.19		



Ruprasad
Assistant Engineer

Assistant executive Engineer

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		Duo Maravel layout									
		3rd Main 1st Cross Road									
0	15		Cum	1	15.00	7.50	7.80	7.65	0.15	17.21	
15	30		Cum	1	15.00	7.80	8.00	7.90	0.15	17.78	
30	45		Cum	1	15.00	8.00	7.90	7.95	0.15	17.89	
45	60		Cum	1	15.00	7.90	8.00	7.95	0.15	17.89	
60	75		Cum	1	15.00	8.00	8.00	8.00	0.15	18.00	
75	88		Cum	1	13.00	8.00	8.00	8.00	0.15	15.60	
		Gate entrance									
0	15		Cum	1	15.00	11.00	11.00	11.00	0.15	24.78	
15	17		Cum	1	2.00	11.00	11.00	11.00	0.15	3.30	
		Ananthapura									
		Opposite to Reliance Smart point									
0	15		Cum	1	15.00	6.70	6.90	6.80	0.15	15.30	
15	30		Cum	1	15.00	6.90	6.80	6.85	0.15	15.41	
30	45		Cum	1	15.00	6.80	6.60	6.70	0.15	15.08	
45	50		Cum	1	5.00	6.60	6.60	6.60	0.15	4.95	
Total Executed Quantity										2755.40	
Qty Carried to Summary										2755.40	

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಕಛೇರಿ
ಯಲಹಂಕೆ ಕುಪ್ಪಳಿಗಿರಿ ಕುಪ್ಪಳಿಬಾ
ದಿ. 22.10.21. ಬೆಂಗಳೂರು-10



B. Prasad
Assistant Engineer

Assistant executive Engineer

NAME OF WORK:- Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothinagara 1st main road, Deo Marvel layout, Sainagara phase-1 and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-13)

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Second And Final Bill		Breadth			Depth (m)	Quantity	Remark
From	To				Length (m)		B1	B2	Avg B			
Item no.14		Providing, laying, spreading and compacting cushioned stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		12/05/2022, 14/05/2022, 17/05/2022										
		Quantity Measured in 1st RA Bill										1060.63
		Present Bill Measurements										
		Sai Nagar phase -3										
		3rd Cross road										
		(From north to south)										
0	15	Cum	1	15.00	4.00	5.20	4.60	0.20	13.80			
15	30	Cum	1	15.00	5.20	5.30	5.25	0.20	15.75			
30	45	Cum	1	15.00	5.30	4.70	5.00	0.20	15.00			
45	60	Cum	1	15.00	4.70	3.90	4.30	0.20	12.90			
60	75	Cum	1	15.00	3.90	4.80	4.35	0.20	13.05			
75	90	Cum	1	15.00	4.80	4.60	4.70	0.20	14.10			
90	105	Cum	1	15.00	8.60	6.10	7.35	0.20	22.05			
105	120	Cum	1	15.00	6.10	5.00	5.55	0.20	16.65			
120	135	Cum	1	15.00	6.10	6.10	6.10	0.20	18.30			
135	140.9	Cum	1	5.90	6.10	6.30	6.20	0.20	7.32			
		4th Cross road										
		(From north to south)										
0	15	Cum	1	15.00	6.90	6.30	6.60	0.20	19.80			
15	30	Cum	1	15.00	6.30	7.00	6.65	0.20	19.95			
30	45	Cum	1	15.00	7.00	7.00	7.00	0.20	21.00			
45	60	Cum	1	15.00	7.00	6.90	6.95	0.20	20.85			
60	75	Cum	1	15.00	6.90	6.85	6.88	0.20	20.65			
75	90	Cum	1	15.00	6.85	6.90	6.88	0.20	20.65			
90	103.5	Cum	1	13.50	8.60	6.90	7.75	0.20	20.65			
		MUNI RAJU LAYOUT										
		Main Road										
		(From east to west)										
0	15	Cum	1	15.00	6.72	6.60	6.66	0.20	19.98			
15	30	Cum	1	15.00	6.60	6.73	6.67	0.20	20.00			
30	45	Cum	1	15.00	6.73	6.68	6.71	0.20	20.12			
45	60	Cum	1	15.00	6.68	6.75	6.72	0.20	20.15			
60	75	Cum	1	15.00	6.75	6.63	6.69	0.20	20.07			
75	90	Cum	1	15.00	6.63	6.67	6.65	0.20	19.95			
90	105	Cum	1	15.00	6.67	7.05	6.86	0.20	20.58			
105	120	Cum	1	15.00	7.05	6.70	6.88	0.20	20.63			
120	135	Cum	1	15.00	6.70	7.00	6.85	0.20	20.55			



R. Prasad
Assistant Engineer

Assistant executive Engineer

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		1st Cross Road	Cum	1	7.00	1.50	1.50	1.50	0.23	2.42	
			Cum	1	7.00	1.40	1.40	1.40	0.23	2.25	
		2nd Cross Road	Cum	1	7.00	1.30	1.30	1.30	0.23	2.09	
			Cum	1	7.00	1.15	1.15	1.15	0.23	1.85	
		2nd Main Road (Near 2nd Cross)	Cum	1	7.40	1.20	1.20	1.20	0.23	2.04	
			Cum	1	7.40	1.35	1.35	1.35	0.23	2.30	
		3rd Cross Road	Cum	1	7.00	1.50	1.50	1.50	0.23	2.42	
			Cum	1	7.00	1.65	1.65	1.65	0.23	2.66	
		4th Cross									
		Right	Cum	1	7.50	1.60	1.60	1.60	0.23	2.76	
			Cum	1	7.50	1.60	1.60	1.60	0.23	2.76	
		Left	Cum	1	7.40	1.50	1.50	1.50	0.23	2.55	
			Cum	1	7.40	1.75	1.75	1.75	0.23	2.98	
		3rd Main Road									
			Cum	1	10.10	1.30	1.30	1.30	0.23	3.02	
			Cum	1	10.10	1.70	1.70	1.70	0.23	3.98	
Total Executed Quantity										3826.17	
Qty Carried to Summary										3826.17	



BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothinagara 1st main road, Deo Marvel layout, Sainagara phase-I and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-13)

PRE MEASUREMENT SHEET

Second And Final Bill

Chainage		Description of Item	Unit	No	Second And Final Bill				Depth (m)	Quantity	Remark
From	To				Length (m)	Breadth					
Item no.15		Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		04/06/2022, 07/06/2022, 10/06/2022, 12/06/2022									
		Sai Nagar Phase I									
		1st Cross Road									
		(From East to west)									
0	15		Sqm	1	15.00	5.70	6.75	6.23		93.38	
15	30		Sqm	1	15.00	6.75	6.30	6.53		97.88	
30	45		Sqm	1	15.00	6.35	6.30	6.33		94.88	
45	60		Sqm	1	15.00	6.30	5.90	6.10		91.50	
60	75		Sqm	1	15.00	5.90	6.55	6.23		93.38	
75	90		Sqm	1	15.00	6.55	6.30	6.43		96.38	
90	105		Sqm	1	15.00	6.30	6.20	6.25		93.75	
105	120		Sqm	1	15.00	6.20	6.65	6.43		96.38	
120	135		Sqm	1	15.00	6.65	7.20	6.93		103.88	
135	139		Sqm	1	4.00	7.20	7.15	7.18		28.70	
		2nd Cross Road									
		(From east to west)									
0	15		Sqm	1	15.00	6.05	5.70	5.88		88.12	
15	30		Sqm	1	15.00	5.70	6.75	6.23		93.38	
30	45		Sqm	1	15.00	6.75	6.40	6.58		98.63	
45	60		Sqm	1	15.00	6.40	6.15	6.28		94.13	
60	75		Sqm	1	15.00	6.15	6.65	6.40		96.00	
75	90		Sqm	1	15.00	6.65	6.30	6.48		97.13	
90	105		Sqm	1	15.00	6.45	5.55	6.00		90.00	
105	120		Sqm	1	15.00	5.55	6.50	6.03		90.38	
120	135		Sqm	1	15.00	5.25	5.80	5.53		82.95	
135	137.2		Sqm	1	2.20	5.80	5.20	5.50		12.10	
		3rd Cross Road									
		(From east to west)									
0	15		Sqm	1	15.00	6.00	5.80	5.90		88.50	
15	30		Sqm	1	15.00	5.80	6.30	6.05		90.75	
30	45		Sqm	1	15.00	6.30	5.70	6.00		90.00	
45	60		Sqm	1	15.00	5.70	6.00	5.85		87.75	
60	75		Sqm	1	15.00	6.00	6.10	6.05		90.75	
75	90		Sqm	1	15.00	6.10	6.00	6.05		90.75	
90	105		Sqm	1	15.00	6.00	6.50	6.25		93.75	
105	120		Sqm	1	15.00	6.50	6.70	6.60		99.00	
120	130		Sqm	1	10.00	6.70	7.20	6.95		69.50	



PRE MEASUREMENT SHEET
Second And Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		4th Cross									
		Right	Sqm	1	7.50	1.60	1.60	1.60		12.00	
			Sqm	1	7.50	1.60	1.60	1.60		12.00	
		Left	Sqm	1	7.40	1.50	1.50	1.50		11.10	
			Sqm	1	7.40	1.50	1.50	1.50		12.95	
		3rd Main Road				1.75	1.75	1.75			
			Sqm	1	10.10	1.30	1.30	1.30			
			Sqm	1	10.10	1.70	1.70	1.70			
Total Executed Quantity										19100.54	
Qty Carried to Summary										19100.54	

ಇದರಲ್ಲಿ ಕಾರ್ಯ ಮಾಡಿದ ಕಡೆಯಂತೆ
17.10.2018 ರ ಉಪನಿಗದಿ ಉಪವಿಭಾಗ
ರವರಿಗೆ ಸಲ್ಲಿಸಲಾಗಿದೆ. ಬೆಂಗಳೂರು-106



B'...

PRE MEASUREMENT SHEET
Second And Final Bill

Chainage		Description of Item	Unit	No	MEASUREMENT SHEET					Quantity	Remark
From	To				Second And Final Bill						
					Length (m)	Breadth		Depth (m)			
			B1	B2	Avg B						
4th Cross Road (From west to east)											
0	15										
15	30	Cum	1	15.00	6.85	5.90	6.38	0.05	4.78		
30	45	Cum	1	15.00	5.90	6.55	6.23	0.05	4.67		
45	60	Cum	1	15.00	6.55	6.60	6.58	0.05	4.93		
60	75	Cum	1	15.00	6.60	6.45	6.53	0.05	4.89		
75	90	Cum	1	15.00	6.45	6.25	6.35	0.05	4.76		
90	105	Cum	1	15.00	6.25	6.20	6.23	0.05	4.67		
105	120	Cum	1	15.00	6.20	6.15	6.18	0.05	4.63		
120	121.9	Cum	1	15.00	6.15	6.20	6.18	0.05	4.63		
		Cum	1	1.90	6.20	6.00	6.10	0.05	0.58		
Shirdi sai baba temple road (south to north)											
0	15										
15	30	Cum	1	15.00	6.80	6.25	6.53	0.05	4.89		
30	45	Cum	1	15.00	6.25	6.30	6.28	0.05	4.71		
45	60	Cum	1	15.00	6.30	5.65	5.98	0.05	4.48		
60	75	Cum	1	15.00	5.65	6.20	5.93	0.05	4.44		
75	90	Cum	1	15.00	6.20	6.70	6.45	0.05	4.84		
90	104	Cum	1	15.00	6.70	6.40	6.55	0.05	4.91		
104	105.2	Cum	1	14.00	6.40	5.60	6.00	0.05	4.20		
105.2	120	Cum	1	0.00	0.00	0.00	0.00	0.05	0.00		
120	135	Cum	1	14.80	5.60	5.00	5.30	0.05	3.92		
135	150	Cum	1	15.00	5.00	5.70	5.35	0.05	4.01		
150	165	Cum	1	15.00	5.70	6.45	6.08	0.05	4.56		
165	180	Cum	1	15.00	6.45	5.90	6.18	0.05	4.63		
180	195	Cum	1	15.00	5.90	6.00	5.95	0.05	4.46		
195	210	Cum	1	15.00	6.00	6.35	6.18	0.05	4.63		
210	225	Cum	1	15.00	6.35	6.00	6.18	0.05	4.63		
225	240	Cum	1	15.00	6.00	6.30	6.15	0.05	4.61		
240	242.7	Cum	1	15.00	6.30	6.60	6.45	0.05	4.84		
		Cum	1	2.70	6.60	7.00	6.80	0.05	0.92		
sai Mandir right side road (From east to west)											
0	15	Cum	1	15.00	5.50	5.00	5.25	0.05	3.91		
15	30	Cum	1	15.00	5.00	5.30	5.15	0.05	3.86		
30	36.5	Cum	1	6.50	5.30	4.92	5.11	0.05	1.66		
Maathru sri Nilaya (From east to west)											
0	15	Cum	1	15.00	4.60	5.05	4.83	0.05	3.62		
15	30	Cum	1	15.00	5.05	4.58	4.82	0.05	3.61		
30	43.6	Cum	1	13.60	4.58	5.00	4.79	0.05	3.26		
sai Mandir left side road (From west to east)											
0	15	Cum	1	15.00	4.90	5.20	5.05	0.05	3.79		
15	30	Cum	1	15.00	5.20	4.50	4.85	0.05	3.64		
30	39.3	Cum	1	9.30	4.50	5.48	4.99	0.05	2.32		
Sai Nagar phase -3 3rd Cross road (From north to south)											
0	15	Cum	1	15.00	4.00	5.20	4.60	0.05	3.45		
15	30	Cum	1	15.00	5.20	5.30	5.25	0.05	3.94		

ಕೆಫೆ
ಪ್ರಾಜೆಕ್ಟ್ ಸಂಯೋಜಕರು
ಯು.ಪಿ.ಎಂ. ಸಂಸ್ಥೆ, ಬೆಂಗಳೂರು-106



B

PRE MEASUREMENT SHEET											
Second And Final Bill											
Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		4th Cross									
		Right	Cum	1	7.50	1.60	1.60	1.60	0.05	0.60	
			Cum	1	7.50	1.60	1.60	1.60	0.05	0.60	
		Left	Cum	1	7.40	1.50	1.50	1.50	0.05	0.56	
			Cum	1	7.40	1.75	1.75	1.75	0.05	0.65	
		3rd Main Road									
			Cum	1	10.10	1.30	1.30	1.30	0.05	0.80	
			Cum	1	10.10	1.70	1.70	1.70	0.05	0.85	
Total Executed Quantity										955.03	
Qty Carried to Summary										955.03	

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಸರ್ಕಾರ
ಯೋಜಿತ ಕಾರ್ಯದ ಕಾರ್ಯದರ್ಶಿ
ಬೆಂಗಳೂರು-106



BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothinagara 1st main road, Deo Marvel layout, Sainagara phase-I and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-13)

PRE MEASUREMENT SHEET

Chainage		Description of Item	Unit	No	Second And Final Bill				Depth (m)	Quantity	Remark
From	To				Length (m)	Breadth					
Item no.17		Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		06/06/2022, 08/06/2022, 11/06/2022, 13/06/2022									
		Sai Nagar Phase I									
		1st Cross Road									
		(From East to west)									
0	15	Sqm	1	15.00	5.70	6.75	6.23			93.38	
15	30	Sqm	1	15.00	6.75	6.30	6.53			97.88	
30	45	Sqm	1	15.00	6.35	6.30	6.33			94.88	
45	60	Sqm	1	15.00	6.30	5.90	6.10			91.50	
60	75	Sqm	1	15.00	5.90	6.55	6.23			93.38	
75	90	Sqm	1	15.00	6.55	6.30	6.43			96.38	
90	105	Sqm	1	15.00	6.30	6.20	6.25			93.75	
105	120	Sqm	1	15.00	6.20	6.65	6.43			96.38	
120	135	Sqm	1	15.00	6.65	7.20	6.93			103.88	
135	139	Sqm	1	4.00	7.20	7.15	7.18			28.70	
		2nd Cross Road									
		(From east to west)									
0	15	Sqm	1	15.00	6.05	5.70	5.88			88.12	
15	30	Sqm	1	15.00	5.70	6.75	6.23			93.38	
30	45	Sqm	1	15.00	6.75	6.40	6.58			98.63	
45	60	Sqm	1	15.00	6.40	6.15	6.28			94.13	
60	75	Sqm	1	15.00	6.15	6.65	6.40			96.00	
75	90	Sqm	1	15.00	6.65	6.30	6.48			97.12	
90	105	Sqm	1	15.00	6.15	5.55	6.00			90.38	
105	120	Sqm	1	15.00	5.55	6.50	6.03			90.38	
120	135	Sqm	1	15.00	5.25	5.80	5.53			82.88	
135	137.2	Sqm	1	2.20	5.80	5.20	5.50			12.10	
		3rd Cross Road									
		(From east to west)									
0	15	Sqm	1	15.00	6.00	5.80	5.90			88.50	
15	30	Sqm	1	15.00	5.80	6.30	6.05			90.75	
30	45	Sqm	1	15.00	6.30	5.70	6.00			90.00	
45	60	Sqm	1	15.00	5.70	6.00	5.85			87.75	
60	75	Sqm	1	15.00	6.00	6.10	6.05			90.75	
75	90	Sqm	1	15.00	6.10	6.00	6.05			90.75	
90	105	Sqm	1	15.00	6.00	6.50	6.25			93.75	
105	120	Sqm	1	15.00	6.50	6.70	6.60			99.00	
120	130	Sqm	1	10.00	6.70	7.20	6.95			69.50	



[Signature]
Assistant Engineer

Assistant executive Engineer

PRE MEASUREMENT SHEET

Second And Final Bill

S	To	Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
					(m)	B1	B2	Avg B	(m)		
		Left	Sqm	1	7.40	1.50	1.50	1.50		11.10	
			Sqm	1	7.40	1.75	1.75	1.75		12.95	
		3rd Main Road									
			Sqm	1	10.10	1.30	1.30	1.30		13.13	
			Sqm	1	10.10	1.70	1.70	1.70		19.10	
Total Executed Quantity										19.10	19.10
Qty Carried to Summary										19.10	19.10



[Signature]
Assistant Engineer

Assistant Executive Engineer

-Restoration and Improvements of Balance
roads of Chowdeshwari layout, Mariyappa
ayout, Muniraju layout, jyothinagara 1st
main road, Deo Marvel layout, Sainagara
hase-1 and surrounding areas in ward no -
03 of Yelahanka New town Sub division
PACKAGE NO-13)."

Measurement Sheet

(Book No. – 02)

OF WORK:-Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju yothinagara 1st main road, Deo Marvel layout, Sninagara phase-I and surrounding areas in ward no -03 of ka New town Sub division (PACKAGE NO-13)

Measurements Taken On :

MEASUREMENT SHEET

Second And Final Bill

Page No	Description of Item	Unit	No	Length			Breadth			Depth (m)	Quantity	Rate in RS.	Amount in RS.
				(m)	B1	B2	Avg B						
no.01	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum											
	Vide Total executed Quantity from premeasuremet Page no												
	Total Executed Quantity										8591.85		
	Tender Quantity										8591.85		
	Quantity upto 125%										8400.34		
	Quantity upto 125%										8591.85		
	DPQ Paid in 1st Bill No.One Pg. No.										0.00		
	Now To be Paid Quantity										8363.69		
	Quantity upto 125%												
no.02	Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum									228.16	217.43	49609.00
	Vide Total executed Quantity from premeasuremet Page no.										1373.05		
	Total Executed Quantity										1373.05		
	Modified Schedule -B Quantity										1373.05		
	DPQ Paid in 1st Bill No.One Pg. No.										1346.32		
	Now to be paid Quantity										26.72	5675.99	151686.00
no.03	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering cost of materials HOM of Machinery Curing Etc. Complete Excluding cost of Steel as per morth MORIH specification and as per the directions of the Engineer-in-charge of the work												
	QTY Recorded in first and part Bill (Pg No.										2670.99		
	Bottom Raft												
	CQAL Layout												
	4th Cross Road												
	(From South to north)												
	LHS												
15		Cum	1	15.00	1.10	1.10	1.10	0.15			2.48		
30		Cum	1	15.00	1.10	1.10	1.10	0.15			2.48		
31		Cum	1	1.00	1.10	1.10	1.10	0.15			0.17		
39	road break	Cum	0	0.00	0.00	0.00	0.00	0.15			0.00		
54		Cum	1	15.00	1.10	1.10	1.10	0.15			2.48		
65		Cum	1	11.00	1.10	1.10	1.10	0.15			1.82		
	Side Wall												
	CQAL Layout												
	4th Cross Road												
	(From South to north)												
	LHS												
15		Cum	2	15.00	0.15	0.15	0.15	0.75			3.38		
30		Cum	2	15.00	0.15	0.15	0.15	0.75			3.38		
31		Cum	2	1.00	0.15	0.15	0.15	0.75			0.23		



Assistant Engineer

Assistant executive Engineer

MEASUREMENT SHEET

Second And Final Bill

Image	To	Description of Item	Unit	No	Length (m)	Breadth	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	39	road break	Cum	0	0.00	0.15	0.15	0.75		
	54		Cum	2	15.00	0.15	0.15	0.75	0.00	
	65		Cum	2	11.00	0.15	0.15	0.75	3.38	
								2.48		
								Sub Total	22.23	
		Culvert								
		Bottom Raft								
		CQAL Layout								
		1st Cross Road	Cum	1	7.00	1.40	1.40	0.20	1.96	
		2nd Cross Road	Cum	1	7.20	1.40	1.40	0.20	2.02	
		2nd Main Road (Near 2nd Cross)	Cum	1	7.50	1.40	1.40	0.20	2.10	
		3rd Cross Road	Cum	1	7.40	1.40	1.40	0.20	2.07	
		4th Cross Road	Cum	1	7.50	1.40	1.40	0.20	2.10	
		Right	Cum	1	7.40	1.40	1.40	0.20	2.07	
		Left	Cum	1	7.40	1.40	1.40	0.20	2.07	
		3rd Main Road	Cum	1	10.10	1.40	1.40	0.20	2.83	
		Atturu Lake	Cum	1	6.00	1.40	1.40	0.20	1.68	
		Kempanahalli Road	Cum	1	8.50	1.40	1.40	0.20	2.38	
		Side Wall								
		CQAL Layout								
		1st Cross Road	Cum	2	7.00	0.25	0.25	0.90	3.15	
		2nd Cross Road	Cum	2	7.20	0.25	0.25	0.75		
		2nd Main Road (Near 2nd Cross)	Cum	2	7.50	0.25	0.25	0.75	2.81	
		3rd Cross Road	Cum	2	7.40	0.25	0.25	0.60	2.22	
		4th Cross Road	Cum	2	7.50	0.25	0.25	0.75	2.81	
		Right	Cum	2	7.40	0.25	0.25	0.75	2.78	
		Left	Cum	2	10.10	0.25	0.25	0.60	3.03	
		3rd Main Road	Cum	2	6.00	0.25	0.25	0.75	2.25	
		Atturu Lake	Cum	2	8.50	0.25	0.25	0.75	3.19	
		Kempanahalli Road	Cum	2						
								Sub Total	44.15	
		Total Executed Quantity						2737.36		
		Tender Quantity						2686.22		
		Quantity upto 125%						2737.36		
		DPQ Paid in 1st Bill No. One Pg. No.						2670.99		
		Now to be paid Quantity						66.38	7497.22	497652.00
		Quantity upto 125%								
Item no. 04		Providing I.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, H.O.M of machinery complete as per specifications, and as per the directions of the Engineer-in-charge of the work								
			Tonne					168.28		
		Vide Total executed Quantity from premeasuremet Page no.						168.28		
		Total Executed Quantity						163.71		
		Tender Quantity						168.28		
		Quantity upto 125%						163.40		
		DPQ Paid in 1st Bill No. One Pg. No.						4.87	80948.07	394427.00
		Now to be paid Quantity								
		Quantity upto 125%								



Chainage		MEASUREMENT SHEET												3	
From	To	Description of Item		Unit	No	Length		Breadth			Depth (m)	Quantity	Rate in RS.	Amount in RS.	
						(m)		B1	B2	Avg B					
Item no.05		Providing and Fixing Pre cast covering Slab 100mm thick made out of CC. jelly 20mm Down size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift transportation etc. complete and as per the directions of the Engineer-in-charge of the work													
Measurements taken on		Qty Recorded in first and part Bill (Pg No.													
		Missing Slab													
		Total Executed Quantity		Sqm	629	0.90	0.60	0.60	0.60			6618.15			
		Modified Schedule -B Quantity													
		DPQ Paid in 1st Bill No. One Pg. No.										339.66			
		Now to be paid Quantity										6957.81			
m no.06		Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc. complete and as per the directions of the Engineer-in-charge of the work													
		Qty Recorded in first and part Bill (Pg No.										6618.15			
		Total Executed Quantity										339.66	1941.22	659355.00	
		Modified Schedule -B Quantity													
		DPQ Paid in 1st Bill No. One Pg. No.													
		Now to be paid Quantity													
		Qty Recorded in first and part Bill (Pg No.													
		COAL Layout													
		1st Cross Road		Sqm	1	7.00	1.20	1.20	1.20			252.96			
		2nd Cross Road		Sqm	1	7.20	1.20	1.20	1.20			8.40			
		2nd Main Road (Near 2nd Cross)		Sqm	1	7.50	1.20	1.20	1.20			8.64			
		3rd Cross Road		Sqm	1	7.40	1.20	1.20	1.20			9.00			
		4th Cross Road		Sqm	1	7.40	1.20	1.20	1.20			8.88			
		Right		Sqm	1	7.50	1.20	1.20	1.20			9.00			
		Left		Sqm	1	7.40	1.20	1.20	1.20			8.64			
		3rd Main Road		Sqm	1	10.10	1.20	1.20	1.20			12.12			
		Atturu Lake		Sqm	1	6.00	1.20	1.20	1.20			7.20			
		Kempahalli Road		Sqm	1	8.50	1.20	1.20	1.20			10.20			
		Missing Slab		Sqm	36	1.20	0.60	0.60	0.60			25.92			
		Total Executed Quantity										361.20			
		Modified Schedule -B Quantity										361.20			
		DPQ Paid in 1st Bill No. One Pg. No.										252.96			
		Now to be paid Quantity										108.24	4530.86	490421.00	
07		Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC a 240kgs, with 20mm and down size graded granite metal coarse aggregates a 0.878 cum and fine aggregates a 0.53cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and culis, including cost of all materials, labour, HDM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work													
		Qty Recorded in first and part Bill (Pg No.													
		Total Executed Quantity										156.59			
		Modified Schedule -B Quantity										156.59			
		DPQ Paid in 1st Bill No. One Pg. No.										156.59			
		Now to be paid Quantity										156.59			
		Total Executed Quantity										Nil			
08		Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc. complete and as per the directions of the Engineer-in-charge of the work													
		Qty Recorded in first and part Bill (Pg No.													
		Total Executed Quantity										17400.00			
		Modified Schedule -B Quantity										17400.00			
		DPQ Paid in 1st Bill No. One Pg. No.										17400.00			
		Now to be paid Quantity										17400.00			
		Total Executed Quantity										Nil			



PMC

Assistant Engineer

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಸರ್ಕಾರದ ಅಧೀನದಲ್ಲಿರುವ
ಮಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
2, 30 & 31 ರೋಡ್ - 108

MEASUREMENT SHEET

Second And Final Bill

Second And Final Bill												
o	Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in	
				(m)	B1	B2	Avg B	(m)		RS.	RS.	
9	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications and as per the directions of the Engineer-in-charge of the work											
	Qty Recorded in first and part Bill (Pg No.								2583.28			
	Total Executed Quantity								2583.28			
	Modified Schedule -B Quantity								2583.28			
	DPQ Paid in 1st Bill No.One Pg. No.								2583.28			
	Now to be paid Quantity								Nil			
10	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work											
		Cum										
	Vide Total executed Quantity from premeasuremet Page no.								6581.56			
	Total Executed Quantity								6581.56			
	Tender Quantity								6468.53			
	Quantity upto 125%								6581.56			
	DPQ Paid in 1st Bill No.One Pg. No.								1856.10			
	Now to be paid Quantity											
	Quantity upto 125%								4725.46	64.58	305174.00	
o.11	Compaction of original ground by mechanical means including filling in depression occurring during rolling including cost of all labour, HOM complete as per specifications, and complete as per specifications and as per the directions of the Engineer-in-charge of the work											
		Sqm										
	Vide Total executed Quantity from premeasuremet Page no.								18369.30			
	Total Executed Quantity								18369.30			
	Modified Schedule -B Quantity								18957.60			
	DPQ Paid in 1st Bill No.One Pg. No.								5303.14			
	Now to be paid Quantity								13066.47	6.42	83885.00	
no.12	Construction of Embankment with Material Gravel/ Murrum. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement complete as per specifications, and as per the directions of the Engineer-in-charge of the work											
		Cum										
	Vide Total executed Quantity from premeasuremet Page no.								2639.11			
	Total Executed Quantity								2639.11			
	Tender Quantity								142.83			
	Quantity Upto 125%								178.54	347.95	62123.00	
	Quantity Upto 125%								2460.57	347.95	856144.00	
n no.13	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC. Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work											
		Cum										
	Vide Total executed Quantity from premeasuremet Page no.								2755.40			
	Total Executed Quantity								2755.40			
	Modified Schedule -B Quantity								795.47			
	DPQ Paid in 1st Bill No.One Pg. No.								1959.93	2014.82	3948995.00	
	Now to be paid Quantity											



Assistant Engineer

ಕಾರ್ಯದ ಸಾಮಾನ್ಯತೆ ಮತ್ತು ಸಮಯದ
ಮೇಲೆ ಸಮಯದ ಸಮಯದ ಸಮಯದ
ಸಮಯದ ಸಮಯದ ಸಮಯದ ಸಮಯದ
ಸಮಯದ ಸಮಯದ ಸಮಯದ ಸಮಯದ

MEASUREMENT SHEET

Second And Final Bill

Second And Final Bill											
Sl No	Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
				(m)	B1	B2	Avg B	(m)		RS.	RS.
4	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work										
		Cum									
	Vide Total executed Quantity from premeasuremet Page no.								3826.17		
	Total Executed Quantity								3826.17		
	Tender Quantity								3791.52		
	Quantity Upto 125%								3826.17		
	DPO Paid in 1st Bill No.One Pg. No.								1060.63		
	Now to be paid Quantity										
	Quantity Upto 125%								2765.54	2021.29	558955.00
no.15	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per the directions of the Engineer-in-charge of the work										
		Sqm									
	Vide Total executed Quantity from premeasuremet Page no.								19100.54		
	Total Executed Quantity								19100.54		
	Tender Quantity								18957.60		
	Quantity Upto 125%								19100.54		
	Now to be paid Quantity										
	Quantity Upto 125%								19100.54	34.26	654355.00
no.16	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer-in-charge of the work										
		Cum									
	Vide Total executed Quantity from premeasuremet Page no.								955.03		
	Total Executed Quantity								955.03		
	Tender Quantity								947.88		
	Quantity Upto 125%								955.03		
	Now to be paid Quantity								955.03	7365.73	7034472.00
	Quantity Upto 125%										
n no.17	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work										
		Sqm									
	Vide Total executed Quantity from premeasuremet Page no.								19100.54		
	Total Executed Quantity								19100.54		
	Tender Quantity								18957.60		
	Quantity Upto 125%								19100.54		
	Now to be paid Quantity								19100.54	12.85	245442.00
	Quantity Upto 125%										
em no.18	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer-in-charge of the work										
		Cum									
	Vide Total executed Quantity from premeasuremet Page no.								19100.54		
	Total Executed Quantity								19100.54		
	Tender Quantity								18957.60		
	Quantity Upto 125%								19100.54		
	Now to be paid Quantity								19100.54	12.85	245442.00
	Quantity Upto 125%										
Measurements taken On											
	Sai Nagar Phase I										
	1st Cross Road										
	(From East to west)										
		Cum									
		Cum									
		Cum									
0	15										
15	30										
30	45										

MEASUREMENT SHEET

Second And Final Bill

ge To	Description of Item	Unit	No	Length (m)	Breadth B1	B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
60		Cum	1	15.00	6.30	5.90	6.10	0.04	3.66		
75		Cum	1	15.00	5.90	6.55	6.23	0.04	3.74		
90		Cum	1	15.00	6.55	6.30	6.43	0.04	3.86		
105		Cum	1	15.00	6.30	6.20	6.25	0.04	3.75		
120		Cum	1	15.00	6.20	6.65	6.43	0.04	3.86		
135		Cum	1	15.00	6.65	7.20	6.93	0.04	4.16		
139		Cum	1	4.00	7.20	7.15	7.18	0.04	1.15		
	2nd Cross Road (From east to west)										
15		Cum	1	15.00	6.05	5.70	5.88	0.04	3.53		
30		Cum	1	15.00	5.70	6.75	6.23	0.04	3.74		
45		Cum	1	15.00	6.75	6.40	6.58	0.04	3.95		
60		Cum	1	15.00	6.40	6.15	6.28	0.04	3.72		
75		Cum	1	15.00	6.15	6.65	6.40	0.04	3.84		
90		Cum	1	15.00	6.65	6.30	6.48	0.04	3.89		
105		Cum	1	15.00	6.45	5.55	6.00	0.04	3.60		
120		Cum	1	15.00	5.55	6.50	6.03	0.04	3.62		
135		Cum	1	15.00	5.25	5.80	5.53	0.04	3.32		
137.2		Cum	1	2.20	5.80	5.20	5.50	0.04	0.48		
	3rd Cross Road (From east to west)										
15		Cum	1	15.00	6.00	5.80	5.90	0.04	3.54		
30		Cum	1	15.00	5.80	6.30	6.05	0.04	3.65		
45		Cum	1	15.00	6.30	5.70	6.00	0.04	3.60		
60		Cum	1	15.00	5.70	6.00	5.85	0.04	3.51		
75		Cum	1	15.00	6.00	6.10	6.05	0.04	3.65		
90		Cum	1	15.00	6.10	6.00	6.05	0.04	3.68		
105		Cum	1	15.00	6.00	6.50	6.25	0.04	3.78		
120		Cum	1	15.00	6.50	6.70	6.60	0.04	3.96		
130		Cum	1	10.00	6.70	7.20	6.95	0.04	2.78		
	4th Cross Road (From west to east)										
15		Cum	1	15.00	6.85	5.90	6.38	0.04	3.74		
30		Cum	1	15.00	5.90	6.55	6.23	0.04	3.95		
45		Cum	1	15.00	6.55	6.60	6.58	0.04	3.95		
60		Cum	1	15.00	6.60	6.45	6.53	0.04	3.81		
75		Cum	1	15.00	6.25	6.20	6.23	0.04	3.74		
90		Cum	1	15.00	6.20	6.15	6.18	0.04	3.71		
105		Cum	1	15.00	6.15	6.20	6.18	0.04	3.71		
120		Cum	1	15.00	6.20	6.00	6.10	0.04	0.46		
121.9		Cum	1								
	Shirdi sai baba temple road (south to north)										
15		Cum	1	15.00	6.80	6.25	6.53	0.04	3.92		
30		Cum	1	15.00	6.25	6.30	6.28	0.04	3.72		
45		Cum	1	15.00	6.30	5.65	5.98	0.04	3.59		
60		Cum	1	15.00	5.65	6.20	5.93	0.04	3.56		
75		Cum	1	15.00	6.20	6.70	6.45	0.04	3.82		
90		Cum	1	15.00	6.70	6.40	6.55	0.04	3.93		
104		Cum	1	14.00	6.40	5.60	6.00	0.04	3.36		
105.2		Cum	1	0.00	0.00	0.00	0.00	0.04	0.00		
120		Cum	1	0.00	0.00	0.00	0.00	0.04	0.00		
135		Cum	1	0.00	0.00	0.00	0.00	0.04	0.00		
	culvert										
104		Cum	1	14.80	5.60	5.00	5.30	0.04	3.14		
105.2		Cum	1	15.00	5.00	5.70	5.35	0.04	3.21		
120		Cum	1								



Assistant Engineer

Assistant executive Engineer

MEASUREMENT SHEET

Second And Final Bill

Page	To	Description of Item	Unit	No	Length (m)	Breadth B1 B2 Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	150		Cum	1	15.00	5.70 6.45 6.08	0.04	3.65		
	165		Cum	1	15.00	6.45 5.90 6.18	0.04	3.71		
	180		Cum	1	15.00	5.90 6.00 5.95	0.04	3.57		
	195		Cum	1	15.00	6.00 6.35 6.18	0.04	3.71		
	210		Cum	1	15.00	6.35 6.00 6.18	0.04	3.71		
	225		Cum	1	15.00	6.00 6.30 6.15	0.04	3.69		
	240		Cum	1	15.00	6.30 6.60 6.45	0.04	3.87		
	242.7		Cum	1	2.70	6.60 7.00 6.80	0.04	0.73		
		sai Mandir right side road (From east to west)								
	15		Cum	1	15.00	5.50 5.00 5.25	0.04	3.15		
	30		Cum	1	15.00	5.00 5.30 5.15	0.04	3.09		
	36.5		Cum	1	6.50	5.30 4.92 5.11	0.04	1.33		
		Manthru sri Nilaya (From east to west)								
	15		Cum	1	15.00	4.60 5.05 4.83	0.04	2.90		
	30		Cum	1	15.00	5.05 4.58 4.82	0.04	2.89		
	43.6		Cum	1	13.60	4.58 5.00 4.79	0.04	2.61		
		sai Mandir left side road (From west to east)								
	15		Cum	1	15.00	4.90 5.20 5.05	0.04	3.03		
	30		Cum	1	15.00	5.20 4.50 4.85	0.04	2.91		
	39.3		Cum	1	9.30	4.50 5.48 4.99	0.04	1.86		
		Sai Nagar phase -3 3rd Cross road (From north to south)								
	15		Cum	1	15.00	4.00 5.20 4.60	0.04	2.76		
	30		Cum	1	15.00	5.20 5.30 5.25	0.04	3.15		
	45		Cum	1	15.00	5.30 4.70 5.00	0.04	3.00		
	60		Cum	1	15.00	4.70 3.90 4.30	0.04	2.58		
	75		Cum	1	15.00	3.90 4.80 4.35	0.04	2.61		
	90		Cum	1	15.00	4.80 4.60 4.70	0.04	2.82		
	105		Cum	1	15.00	8.60 6.10 7.35	0.04	4.41		
	120		Cum	1	15.00	6.10 5.00 5.55	0.04	3.33		
	135		Cum	1	15.00	6.10 6.10 6.10	0.04	3.66		
	140.9		Cum	1	5.90	6.10 6.30 6.20	0.04	1.46		
		4th Cross road (From north to south)								
	15		Cum	1	15.00	6.30 7.00 6.65	0.04	3.99		
	30		Cum	1	15.00	7.00 7.00 7.00	0.04	4.20		
	45		Cum	1	15.00	7.00 6.90 6.95	0.04	4.17		
	60		Cum	1	15.00	6.90 6.85 6.88	0.04	4.13		
	75		Cum	1	15.00	6.85 6.90 6.88	0.04	4.13		
	90		Cum	1	13.50	8.60 6.90 7.75	0.04	4.19		
		MUNIRAJU LAYOUT Main Road (From east to west)								
	15		Cum	1	15.00	6.72 6.60 6.66	0.04	4.00		
	30		Cum	1	15.00	6.60 6.73 6.67	0.04	4.02		
	45		Cum	1	15.00	6.73 6.68 6.71	0.04	4.03		
	60		Cum	1	15.00	6.68 6.75 6.72	0.04	4.01		
	75		Cum	1	15.00	6.75 6.63 6.69	0.04	4.01		



Rupraj
Assistant Executive Engineer

Assistant Executive Engineer

Handwritten notes and signatures in the right margin, including a date stamp: 08.02.2016.

MEASUREMENT SHEET

Second And Final Bill

Page No	To	Description of Item	Unit	No	Length (m)	Breadth B1 B2 Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
90			Cum	1	15.00	6.63 6.67 6.65	0.04	3.99		
105			Cum	1	15.00	6.67 7.05 6.86	0.04	4.12		
120			Cum	1	15.00	6.70 7.00 6.85	0.04	4.13		
135			Cum	1	15.00	6.70 7.00 6.85	0.04	4.11		
150			Cum	1	15.00	6.60 6.90 6.75	0.04	4.08		
165			Cum	1	15.00	6.60 6.90 6.75	0.04	4.05		
173.3			Cum	1	8.30	6.90 7.90 7.40	0.04	2.46		
		1st Cross road(W0525) or 1st left road (From north to south)								
15			Cum	1	15.00	5.14 5.20 5.17	0.04	3.10		
30			Cum	1	15.00	5.20 5.20 5.20	0.04	3.12		
45			Cum	1	15.00	5.20 4.50 4.85	0.04	2.91		
55.3			Cum	1	10.30	4.50 4.80 4.65	0.04	1.92		
		1st Cross road (W0525) or 1st right (From south to north)								
15			Cum	1	15.00	5.40 4.50 4.95	0.04	2.97		
30			Cum	1	15.00	4.50 5.30 4.90	0.04	2.94		
45			Cum	1	15.00	5.30 5.30 5.30	0.04	3.18		
60			Cum	1	15.00	5.30 5.45 5.38	0.04	3.23		
74			Cum	1	14.00	5.45 5.10 5.28	0.04	2.95		
		2nd Cross road (W0523) or 2nd left road (From north to south)								
15			Cum	1	15.00	5.35 5.15 5.25	0.04	3.15		
30			Cum	1	15.00	5.15 5.10 5.13	0.04	3.08		
45			Cum	1	15.00	5.10 5.00 5.05	0.04	3.03		
60			Cum	1	15.00	5.00 5.00 5.00	0.04	3.00		
64.6			Cum	1	5.00	5.00 5.00 5.00	0.04	0.92		
		2nd Cross road (W0523) or 2nd right road (From south to north)								
15			Cum	1	15.00	5.20 4.95 5.08	0.04	3.05		
30			Cum	1	15.00	4.95 4.85 4.90	0.04	2.94		
45			Cum	1	15.00	4.85 4.85 4.85	0.04	2.92		
60			Cum	1	15.00	4.85 4.75 4.80	0.04	2.88		
65			Cum	1	5.00	4.75 4.75 4.75	0.04	0.95		
		3rd Cross road(W0521) or 3rd left road (From north to south)								
15			Cum	1	15.00	5.35 5.15 5.25	0.04	3.18		
30			Cum	1	15.00	5.15 5.20 5.18	0.04	3.14		
45			Cum	1	15.00	5.20 5.15 5.18	0.04	3.12		
60			Cum	1	13.00	5.15 5.20 5.18	0.04	2.70		
73			Cum	1	13.00	5.20 5.20 5.20	0.04	2.70		
		3rd Cross road(W0521) or 3rd right road (From south to north)								
15			Cum	1	15.00	5.20 5.10 5.15	0.04	3.09		
30			Cum	1	15.00	5.10 5.15 5.13	0.04	3.08		
45			Cum	1	15.00	5.15 5.25 5.20	0.04	3.12		



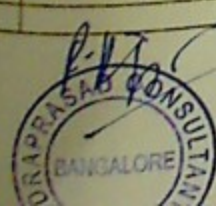
Assistant Engineer

Assistant executive Engineer

MEASUREMENT SHEET
Second And Final Bill

Chainage	To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Rate in RS.	Amount in RS.
		13th A Cross Road or 3rd right road (From north to south)				B1	B2	Avg B				
0	15		Cum	1	15.00	7.18	7.18	7.18	0.04	4.31		
15	30		Cum	1	15.00	7.18	7.15	7.17	0.04	4.30		
30	45		Cum	1	15.00	7.15	7.20	7.18	0.04	4.31		
45	60		Cum	1	15.00	7.20	7.20	7.20	0.04	4.32		
60	64.9		Cum	1	4.90	7.20	7.30	7.25	0.04	1.42		
		11th Cross Road or 1st left road (From south to north)										
0	15		Cum	1	15.00	7.30	5.50	6.40	0.04	3.84		
15	16.6		Cum	1	1.60	5.50	5.50	5.50	0.04	0.35		
		12th Cross Road or 2nd left road (From south to north)										
0	14.4		Cum	1	14.40	7.40	7.30	7.35	0.04	4.23		
		Mahi layout Main road (From east to west)										
0	15		Cum	1	15.00	6.15	5.25	5.70	0.04	3.42		
15	30		Cum	1	15.00	5.25	5.32	5.29	0.04	3.17		
30	45		Cum	1	15.00	5.32	5.20	5.26	0.04	3.16		
45	60		Cum	1	15.00	5.20	5.30	5.25	0.04	3.15		
60	75		Cum	1	15.00	5.30	4.70	5.00	0.04	3.00		
75	90		Cum	1	15.00	4.70	5.18	4.94	0.04	2.96		
90	105		Cum	1	15.00	5.18	4.60	4.89	0.04	2.92		
105	120		Cum	1	15.00	4.60	4.45	4.53	0.04	2.72		
120	135		Cum	1	15.00	4.45	5.30	4.88	0.04	2.95		
135	150		Cum	1	15.00	5.30	5.36	5.33	0.04	3.20		
150	165		Cum	1	15.00	5.36	5.09	5.23	0.04	3.14		
165	180		Cum	1	15.00	5.09	5.32	5.21	0.04	3.12		
180	195		Cum	1	15.00	5.32	4.26	4.79	0.04	2.84		
195	210		Cum	1	15.00	4.26	5.20	4.73	0.04	2.84		
210	225		Cum	1	15.00	5.20	5.42	5.31	0.04	3.19		
225	240		Cum	1	15.00	5.42	5.20	5.31	0.04	3.19		
240	255		Cum	1	15.00	5.20	5.20	5.20	0.04	3.12		
255	270		Cum	1	15.00	5.20	5.30	5.25	0.04	3.18		
270	278.3		Cum	1	8.30	5.30	5.30	5.30	0.04	1.76		
		Cross road 1 (From south to north)										
0	15		Cum	1	15.00	5.48	5.50	5.49	0.04	3.29		
15	23.8		Cum	1	8.80	5.50	5.58	5.54	0.04	1.95		
		Cross road 2 (From south to north)										
0	15		Cum	1	15.00	5.29	5.18	5.24	0.04	3.14		
15	26.1		Cum	1	11.10	5.18	5.55	5.37	0.04	2.38		
		1st main road (From north to south)										
0	15		Cum	1	15.00	6.30	6.85	6.58	0.04	3.95		
15	30		Cum	1	15.00	6.85	6.96	6.91	0.04	4.14		
30	45		Cum	1	15.00	6.96	6.85	6.91	0.04	4.14		
45	60		Cum	1	15.00	6.85	6.87	6.86	0.04	4.12		

ಇದರಲ್ಲಿ ಕಾರ್ಯವಾಹನ ಸಂಚಾರಕ್ಕೆ
ಯಾವುದೇ ಅಡ್ಡಲಾಗಿಲ್ಲ
ಇದರಲ್ಲಿ 105



B. K. S.

MEASUREMENT SHEET

Second And Final Bill

age	To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Rate in RS.	Amount in RS.
	75		Cum	1	15.00	6.87	6.85	6.86	0.04	4.12		
	90		Cum	1	15.00	6.85	6.80	6.83	0.04	4.10		
	105		Cum	1	15.00	6.80	6.90	6.85	0.04	4.11		
	120		Cum	1	15.00	6.90	6.70	6.80	0.04	4.08		
	128.7		Cum	1	8.70	6.70	6.30	6.50	0.04	2.26		
		2nd main road (From south to north)										
	15		Cum	1	15.00	4.80	4.95	4.88	0.04	2.93		
	30		Cum	1	15.00	4.95	5.10	5.03	0.04	3.02		
	45		Cum	1	15.00	5.10	5.25	5.18	0.04	3.11		
	60		Cum	1	15.00	5.25	5.40	5.33	0.04	3.20		
	63.7		Cum	1	3.70	5.40	5.07	5.24	0.04	0.72		
	65.2	culvert	Cum	1	0.00	0.00	0.00	0.00	0.04	0.00		
	75		Cum	1	9.80	5.07	4.65	4.86	0.04	1.94		
	90		Cum	1	15.00	4.65	5.30	4.98	0.04	2.99		
	105		Cum	1	15.00	5.30	5.25	5.28	0.04	3.12		
	120		Cum	1	15.00	5.25	5.28	5.27	0.04	3.16		
		Connecting road 1 (From east to west)										
	11.3		Cum	1	11.30	6.40	6.90	6.65	0.04	3.01		
		Connecting road 2 (From west to east)										
	15		Cum	1	15.00	5.40	5.33	5.37	0.04	3.22		
	25.2		Cum	1	10.20	5.33	5.30	5.32	0.04	2.12		
		3rd Main road (From north to south)										
	15		Cum	1	15.00	6.70	6.80	6.75	0.04	4.05		
	30		Cum	1	15.00	6.80	6.50	6.65	0.04	3.99		
	45		Cum	1	15.00	6.50	6.70	6.60	0.04	3.96		
	58.9		Cum	1	13.90	6.70	5.60	6.15	0.04	3.42		
		Century saras apartment road (From east to west)										
	15		Cum	1	15.00	8.05	8.00	8.03	0.04	4.82		
	30		Cum	1	15.00	8.30	7.62	7.96	0.04	4.78		
	32.2		Cum	1	2.20	8.00	7.65	7.83	0.04	0.69		
	33.4	culvert	Cum	1	0.00	0.00	0.00	0.00	0.04	0.00		
	45		Cum	1	11.60	7.65	8.10	7.88	0.04	3.65		
	60		Cum	1	15.00	8.10	8.85	8.48	0.04	5.09		
	75		Cum	1	15.00	8.85	10.90	9.88	0.04	5.95		
	75.3		Cum	1	0.50	10.90	11.00	10.95	0.04	0.13		
	13.55		Cum	1	6.45	6.40	6.43	6.43	0.04	3.48		
		Duo Maravel layout 3rd Main 1st Cross Road										
	15		Cum	1	15.00	7.50	7.80	7.65	0.04	4.59		
	30		Cum	1	15.00	7.80	8.00	7.90	0.04	4.74		
	45		Cum	1	15.00	8.00	7.90	7.95	0.04	4.77		
	60		Cum	1	15.00	7.90	8.00	7.95	0.04	4.77		
	75		Cum	1	15.00	8.00	8.00	8.00	0.04	4.80		
	88		Cum	1	13.00	8.00	8.00	8.00	0.04	4.16		

ಶ್ರೀಮತ್ ಸಾರಸ್ವತಿ ಅಪಾರ್ಟ್‌ಮೆಂಟ್
ಯೇಕರ್ಡ್ ಮಾಲೀಕರಿಗೆ ಮನವಿವರಿಸಿ
೩.೩.೨೦.೨೨ ರಲ್ಲಿ ಸಹಿ



Assistant Engineer

Assistant executive Engineer

MEASUREMENT SHEET

Second And Final Bill

age To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Rate in RS.	Amount in RS.
	2nd Cross road										
		Cum	1	7.20	1.45	1.45	1.45	0.04	0.42		
		Cum	1	7.20	1.62	1.62	1.62	0.04	0.47		
	3rd cross Cross road										
		Cum	1	7.30	1.25	1.25	1.25	0.04	0.37		
		Cum	1	7.30	1.55	1.55	1.55	0.04	0.45		
	4th Cross road										
		Cum	1	10.30	1.45	1.45	1.45	0.04	0.60		
		Cum	1	10.30	1.75	1.75	1.75	0.04	0.72		
	3rd main dead end road										
		Cum	1	13.10	1.20	1.20	1.20	0.04	0.63		
		Cum	1	13.10	1.60	1.60	1.60	0.04	0.84		
	1st main 4th cross road										
		Cum	1	10.00	1.10	1.10	1.10	0.04	0.44		
		Cum	1	10.00	1.15	1.15	1.15	0.04	0.46		
	1st Cross Road										
		Cum	1	7.00	1.50	1.50	1.50	0.04	0.42		
		Cum	1	7.00	1.40	1.40	1.40	0.04	0.39		
	2nd Cross Road										
		Cum	1	7.00	1.30	1.30	1.30	0.04	0.36		
		Cum	1	7.00	1.15	1.15	1.15	0.04	0.32		
	2nd Main Road (Near 2nd Cross)										
		Cum	1	7.40	1.20	1.20	1.20	0.04	0.36		
		Cum	1	7.40	1.35	1.35	1.35	0.04	0.40		
	3rd Cross Road										
		Cum	1	7.00	1.50	1.50	1.50	0.04	0.42		
		Cum	1	7.00	1.65	1.65	1.65	0.04	0.48		
	4th Cross										
	Right										
		Cum	1	7.50	1.60	1.60	1.60	0.04	0.48		
		Cum	1	7.50	1.60	1.60	1.60	0.04	0.48		
	Left										
		Cum	1	7.40	1.50	1.50	1.50	0.04	0.44		
		Cum	1	7.40	1.75	1.75	1.75	0.04	0.52		
	3rd Main Road										
		Cum	1	10.10	1.30	1.30	1.30	0.04	0.53		
		Cum	1	10.10	1.70	1.70	1.70	0.04	0.69		
	Total Executed Quantity								764.02		
	Tender Quantity								758.30		
	Quantity upto 125%								764.02		
	Now To be Paid Quantity								764.02	8534.82	6520788.00
	Quantity upto 125%										



Assistant Engineer

Assistant executive Engineer

MEASUREMENT SHEET

Second And Final Bill

age	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Rate in RS.	Amount in RS.
To	Ananthapura				B1	B2	Avg B				
	Opposite to Reliance Smart										
15		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45		Sqm	2	15.00	0.10	0.10	0.10		3.00		
50		Sqm	2	5.00	0.10	0.10	0.10		1.00		
	Total Executed Quantity								616.23		
	Tender Quantity								589.20		
	Quantity upto 125%								616.23		
	Now To be Paid Quantity								616.23		
	Quantity upto 125%								616.23		
									459.29		283029.00
									Sub Total		27827520.00
									For 12% Applicable GST		3339303.00
									Total Amount		31166823.00

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಕಾರ್ಯನಿರ್ವಾಹಕರು
ಯಲಹಂಕರ ಉಪನಗರ ಉಪವಿಭಾಗ
ಆ.ಇ.ಇ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-108



[Signature]
Assistant Engineer

[Signature]
ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಕಾರ್ಯನಿರ್ವಾಹಕರು
ಯಲಹಂಕರ ಉಪನಗರ ಉಪವಿಭಾಗ
ಆ.ಇ.ಇ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-108